

SEARCHED

| Class | Sub. | Date | Exmr. |
|--------|---------------------------------|----------|-------|
| 438 | 151 141 142 197 166 | 8/26/99 | ✓✓ |
| 436 | 149 142 151 197 166 | 2/16/00 | ✓✓ |
| 438 | 149 142 151 197 166 | 9/28/01 | ✓✓ |
| 439 | 486 | 6/09/00 | EP |
| 438 | 151 149 142 197 166 | 6/19/00 | EP |
| | 198 | 6/19/00 | EP |
| 439 | 486 | 6/19/00 | EP |
| 438 | 151 149 142 197 166 | 6/19/00 | EP |
| | 198 | 6/19/00 | EP |
| | 166 | 6/19/00 | EP |
| update | above | 5/5/01 | EP |
| update | above | 12/16/01 | EP |
| update | above | 9/30/02 | EP |
| update | above | 4/4/03 | EP |

INTERFERENCE SEARCHED

| Class | Sub. | Date | Exmr. |
|-------|------|--------|-------|
| 438 | 486 | 4-7-03 | EP |

SEARCH NOTES

| | Date | Exmr. |
|---------------------------------------|----------|-------|
| USPTO | 8/27/98 | ✓✓ |
| JPO | ✓ | ✓ |
| EPO | | |
| USPTO | 2/16/00 | ✓✓ |
| JPO | ✓ | ✓ |
| EPO | | |
| USPTO | 6/14/00 | EP |
| IEEE | 6/16/00 | EP |
| EAST BRS strategy inside record | 6/15/00 | EP |
| WEST BRS strategy inside record | 5/5/01 | EP |
| WEST BRS (strategy in record) | 12/16/01 | EP |
| WEST BRS (strategy in record) | 9-30-02 | EP |
| update about | 4-4-03 | EP |

(RIGHT OUTSIDE)